

FINANCIAL ASSISTANCE WORKSHOPS



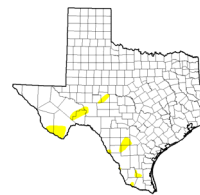
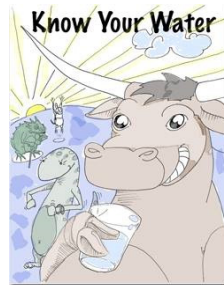
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for
TEXAS

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WHO ARE WE?



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TWDB MISSION

To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas



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WHAT DO WE DO?

- **Water Science and Conservation**
 - Conservation, Flood Mitigation, Groundwater and Surface Water Resources
- **Texas Natural Resources Information System (TNRIS)**
 - Centralized Information center
- **Water Supply & Infrastructure**
 - Financial Assistance programs, Statewide and regional water planning

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TODAY'S TOPICS

- Regional Water Planning and Development Teams
- SWIFT
- Clean and Drinking Water State Revolving Fund (SRF) Programs
- Other State Funded Programs
- Online Application System
- Meet with your Regional Team

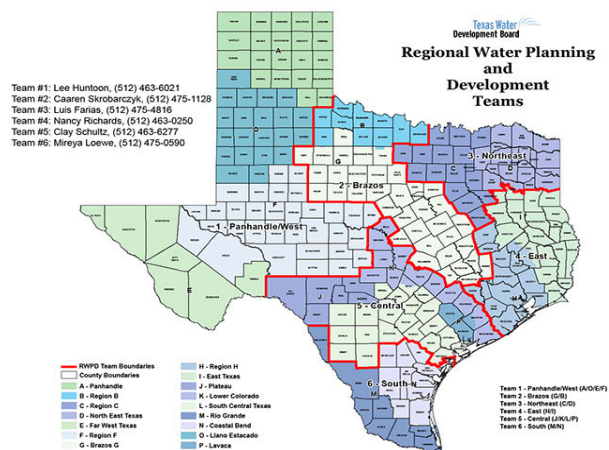


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REGIONAL PROJECT IMPLEMENTATION TEAMS

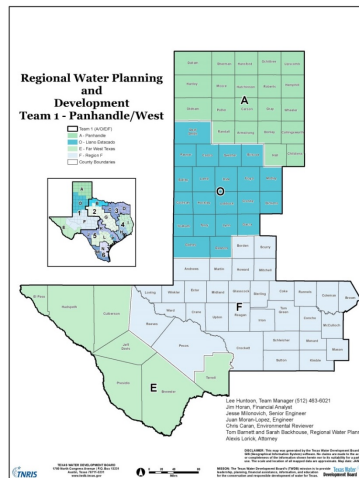


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REGIONAL TEAM 1 – PANHANDLE/WEST

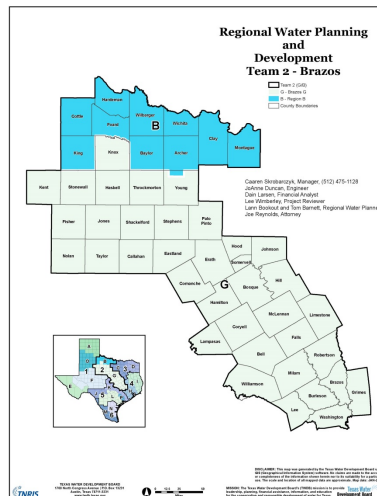


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REGIONAL TEAM 2 - BRAZOS

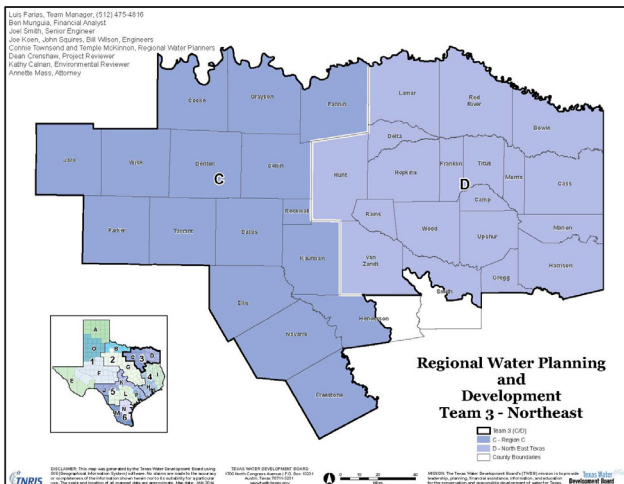


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REGIONAL TEAM 3 - NORTHEAST

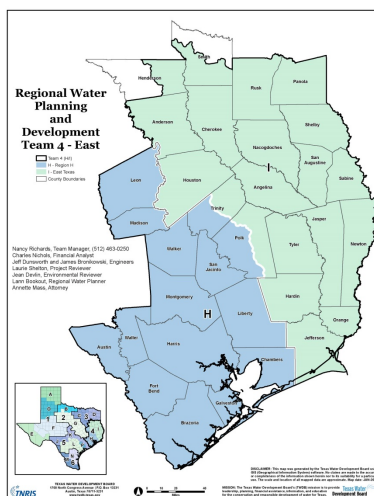


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REGIONAL TEAM 4 - EAST



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REGIONAL TEAM 6 - SOUTH

FUNDS TO HANDLE PROJECTS OF ALL SIZES

- Funding to meet all needs
- Funds Available for selected programs:
 - \$800+ Million average annual goal for SWIFT
 - \$525 Million for CWSRF
 - \$250 Million for DWSRF
 - DFund – Based on need



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State Water Implementation
Fund for Texas

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SWIFT* IS:

Affordable, ongoing state financial assistance

Flexible financing to fit a variety of project needs

Not just a response to drought, but preparation for the future

The implementation phase of Texas' state water plan

SWIFT turns planning into **projects**

*Comprised of 2 funds: **SWIFT** and **SWIRFT**

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THE ORIGINS OF SWIFT

1756

- San Gabriel river runs dry, forcing missionaries to abandon their settlement

1822

- Central Texas colonists led by Stephen F. Austin lose their initial food crops to drought

1884

- Settlers in West Texas return to the East after crops fail

1956

- **Drought of Record:** severe statewide drought

1957

- Texas Water Development Board created; statewide water planning begins

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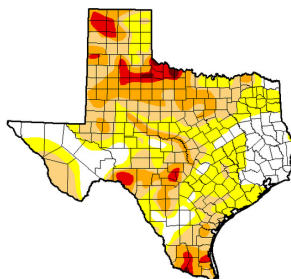
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THE ORIGINS OF SWIFT

2013

- Texas voters approved using \$2 billion from the state's "Rainy Day Fund" to create the SWIFT program.



November 2013

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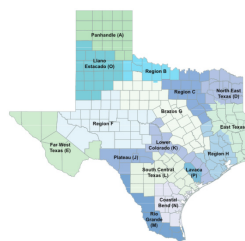
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WATER PLANNING IN TEXAS

Regional Planning Groups analyze water supply needs on a 50-year planning horizon

- Municipalities, agriculture, industry, and power generation are all considered
- Each regional plan lists **recommended water management strategies** and their anticipated costs



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WATER PLANNING IN TEXAS

Every 5 years, the TWDB publishes the State Water Plan

- Summarizes the recommended water management strategies from the 16 regional plans
- Next edition: 2017
- TWDB's Interactive State Water Plan

2017
Water for Texas

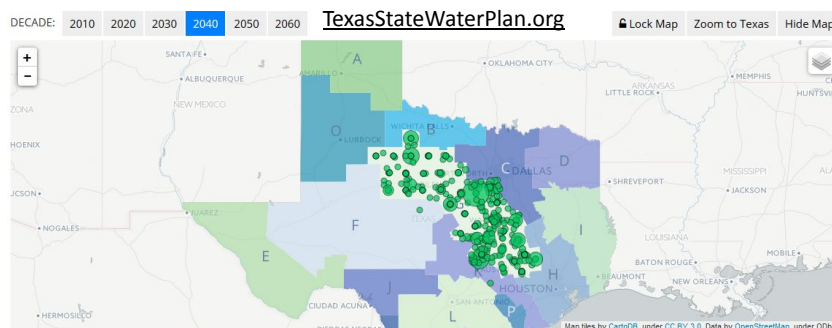
Coming Soon

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INTERACTIVE STATE WATER PLAN



Some entities (e.g., county-wide entities) have overlapping locations. Clicking on such entities will expand the group so that they may be viewed individually.

Map displays entities and their projected water demands in **Region G** (water system service area boundaries may extend outside of region).

Table lists the share of entities' projected water demands within **Region G** in 2040.

Items per page: 20 | 50 | 100 | All

Search:

Name	County	Water User Type	Demand (acre-feet/year) in Region
439 WSC	BELL	MUNICIPAL	1,057
ABILENE	JONES	MUNICIPAL	979

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SWIFT's ROLE



The TWDB administers over a dozen financial assistance programs, but SWIFT's connection to the State Water Plan is unique.

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FINANCING OPTIONS

Low-Interest Loans

- 35% interest rate subsidy for 20-year loan
- 25% interest rate subsidy for 21-25 year loans
- 20% interest rate subsidy for 26-30 year loans

Deferred Loans

- Principal & interest deferred up to 8 years from the date of delivery, or until end of construction

Board Participation

- TWDB purchases a temporary ownership interest in a **regional** water supply project, which the entity buys back over time.

* Interest rate subsidy amounts and loan terms will be re-calculated and adopted by the Board for each cycle of SWIFT funding.

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FINANCING OPTIONS

Multi-Year Commitments

- Entities receive a commitment for the full amount of their assistance, but it is split into multiple loan closings over several years
- Allows for expanded program capacity
- Allows borrowers to incur debt as project funds are needed
- Can be used with any of the 3 available financing types

2016 \$	2017 X	2018 \$	2019 \$	2020 X
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ELIGIBLE PROJECTS

Eligible SWIFT applicants are political subdivisions (including Water Supply Corporations) that are associated with a **recommended water management strategy** appearing in the most recent state water plan.

- Must include a capital cost
- There must be an Infrastructure Financing Report (IFR) survey response on file for the project

ELIGIBLE PROJECTS

Conservation

Meter replacement programs

Pipe replacement to address water loss

System pressure control

On-farm high-efficiency irrigation equipment

Clothes & dishwasher incentive programs

High efficiency plumbing fixtures

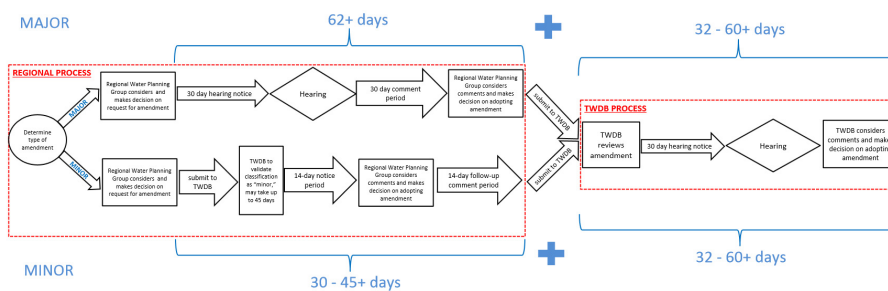
Irrigation canal lining

Education

...and many more

ELIGIBLE PROJECTS

Texas Water Development Board State Water Plan Amendment Process Timeline



Regional and state plans can both be amended, but the process takes time!

THE APPLICATION PROCESS

Step 1: Abridged Applications (**Due Feb 5, 2016**)

- Short, simple form (Last year's version pictured below)
- Gives TWDB the information necessary to conduct prioritization and capacity modeling
- Online option available for next cycle

The image displays two screenshots of the Texas Water Development Board's Abridged Application form. The left screenshot shows the 'Project Information' section, which includes fields for project name, location, and contact information. The right screenshot shows the 'Project Description' section, which includes fields for project objectives, benefits, and a detailed description of the project.

THE APPLICATION PROCESS

Ongoing Program Development: Abridged Application Revisions

This year's Abridged Application has new questions

- Volume of water conserved/produced
- List of all public water systems served

Clarification saves time during review for both applicants and staff

THE APPLICATION PROCESS

Step 2: Prioritization & Capacity Modeling

- Projects are prioritized based on several criteria
- Prioritized list is compared to program capacity based on preliminary budget info
- Modeling indicates program capacity of \$8 billion in the first decade of SWIFT financing
- Entities whose projects rank within the program's annual capacity are invited to submit *full* applications.

*In the first funding cycle, **all** the eligible entities who submitted an Abridged Application were invited to submit full applications.*

PRIORITIZATION CRITERIA

Highest Consideration	Max Points
Population served	30
Diverse urban and rural Benefit	30
Regionalization (number of entities served in addition to the applicant)	30
Percentage of water supply needs met by the project	30

"Highest Consideration" Max Subtotal: 50

+

Additional Criteria	Max Points
Local contribution	5
Financial Capacity	2
Emergency Need	5
Readiness to Proceed	8
Demonstrated or projected conservation	15
Regional planning group priority rank	15

"Additional Criteria" Max Subtotal: 50

THE APPLICATION PROCESS

Step 3: Application, Loan Commitment, & Loan Closing

- Applications receive standard TWDB review
- Projects are taken to the Board for commitment
- Timeline from Abridged Application to loan closing is under 1 year



RECAP OF FIRST FUNDING CYCLE

"If we build it, will they come?"

- No one was sure what to expect...ten applicants? A dozen?
- **48** Abridged Applications were received, requesting over **\$5.5 billion!**
- The Texas Water Development Board closed on funding for 20 entities to complete 30 water management strategies from the State Water Plan, for a total of **\$3.8 billion!** (Just over \$899 million in 2015 funding)

RECAP OF FIRST FUNDING CYCLE

Round 1 SWIFT Commitments (2015 funding):

Over **\$106.6 million** in savings!
vs. market-rate loans

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LOOKING AHEAD

Outreach

- Encouraging a wide variety of project participation

Water Planning

- New strategies will continue to be added
- Conservation, Innovative Technologies

Program Development

- Online Loan Application System
- Regional Project Teams

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ROUND 2 TIMELINE

December 1, 2015

- Abridged application solicitation opens

February 5, 2016

- **Abridged applications due**

Spring 2016

- Board considers prioritization
- Board identifies capacity, interest rate subsidy amounts, & loan terms
- **Invitations to submit full applications**

Summer 2016

- **Entities submit complete applications**
- Board considers and approves applications
- Board authorizes TWDB bond sale

Fall 2016

- TWDB Bond Sale

Winter 2016

- TWDB Bond Closing
- **Borrowers close loans**

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STATE REVOLVING FUNDS (SRF)

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SRF HISTORY

CWSRF

- Created by Congress in 1987, amended by the Water Resources Reform and Development Act of 2014 (WRRDA)

DWSRF

- Authorized by the Safe Drinking Water Act and established in 1997; administered by the Texas Water Development Board in collaboration with TCEQ.

SRF PURPOSE

CWSRF

- Provide assistance for the construction of treatment works, implementing a non-point source pollution management program, developing and implementing a conservation and management plan for Texas bays and estuaries systems, management of stormwater, recycling and reuse of treated water, and other purposes as authorized.

DWSRF

- Provides financing to public drinking water systems for projects that facilitate compliance with primary drinking water regulations or otherwise significantly further the health protection objectives of the Safe Drinking Water Act.

BENEFITS OF THE SRFs

Low-Interest Loans

- Interest rates from 120 to 155 basis points below applicant's market rate

Extended Terms

- Up to 30 years

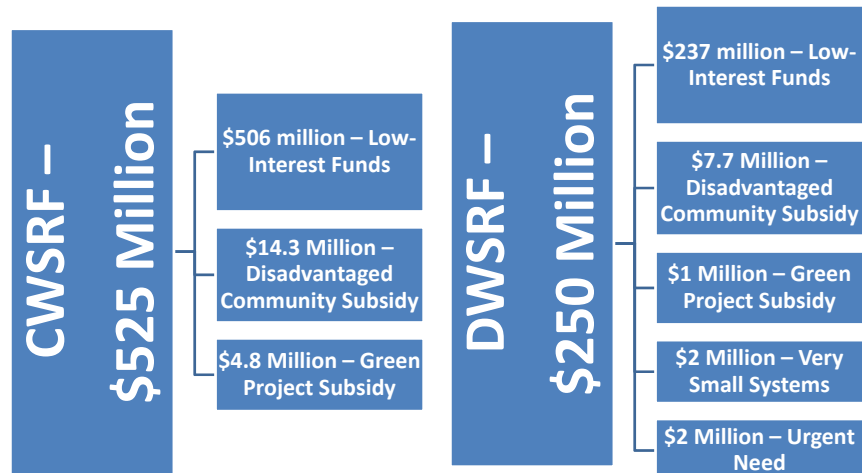
Ample Funds

- Hundreds of millions of dollars available each year

Some Principal Forgiveness Available

- Needs based and/or Green Projects

FUNDING CAPACITY



CLEAN WATER SRF COST SAVINGS VS. MARKET

Funding Option	Cost of Funds	CWSRF Amount of \$10,000,000 over 30 yrs.	
		Pymts. – 30 Years	P.V. of Pymts. - 30 Years
Market – Borrower-AA	2.63%	\$14,762,761	\$11,822,667
CWSRF	1.45%	\$12,504,085	\$10,000,000
Savings Using CWSRF		\$2,258,676	\$1,822,667

Note: Lending rates current as of January 6, 2016. For illustrative purposes only. CWSRF rates are locked in at closing.

DRINKING WATER SRF COST SAVINGS VS. MARKET

Funding Option	Cost of Funds	DWSRF Amount of \$10,000,000 over 30 yrs.	
		Pymts. – 30 Years	P.V. of Pymts. - 30 Years
Market – Borrower-AA	2.63%	\$14,762,761	\$11,858,223
DWSRF	1.43%	\$12,465,350	\$10,000,000
Savings Using DWSRF		\$2,297,411	\$1,858,223

Note: Lending rates current as of January 6, 2016. For illustrative purposes only. DWSRF rates are locked in at closing.

SRF IMPACT TO TEXAS UTILITY INFRASTRUCTURE

CWSRF

- Since 1987, Texas has closed 819 projects totaling over \$6.9 billion.

DWSRF

- Since 1997, 357 projects have closed totaling approximately \$1.4 billion.

ADDITIONAL SUBSIDIES IN THE SRF

Available in both SRF Programs

- Disadvantaged Communities
- Green Projects

Additional Subsidy Available Only in the DWSRF

- Very Small Systems
- Urgent Need

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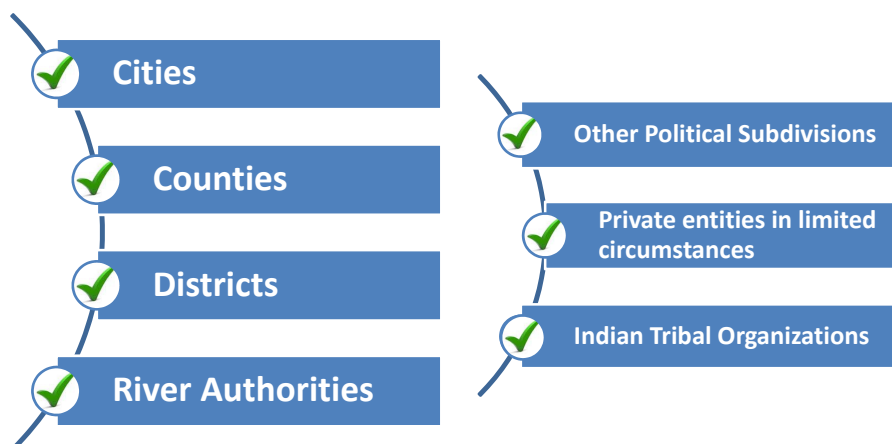
CLEAN WATER STATE REVOLVING FUND (CWSRF)

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ELIGIBLE APPLICANTS



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ELIGIBLE PROJECTS

<input type="checkbox"/>	Wastewater Treatment Facilities	<input type="checkbox"/>
<input type="checkbox"/>	Collection Systems	<input type="checkbox"/>
<input type="checkbox"/>	Wastewater Recycling and Reuse	<input type="checkbox"/>
<input type="checkbox"/>	Stormwater Control*	<input type="checkbox"/>
<input type="checkbox"/>	Conservation	<input type="checkbox"/>
<input type="checkbox"/>	Non-Point Source Pollution Control	<input type="checkbox"/>
<input type="checkbox"/>	Estuary Management Projects	<input type="checkbox"/>
<input type="checkbox"/>	Planning, acquisition, design, and construction components	<input type="checkbox"/>



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ELIGIBILITY CONSIDERATIONS

Program Requirements

- Procurement (equivalency)
- Increased Public Awareness (equivalency)
- Environmental Review
- Fair Wages
- US-Sourced Material (treatment works projects)
- Others

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CWSRF FINANCING OPTIONS

Low Interest Financing

- Equivalency – 155 basis points below applicant's market rate
- Non-Equivalency – 120 basis points below applicant's market rate

Repayment Terms

- Up to 30 years

Loan Origination Fee

- 1.85% loan origination fee (applied to loan funds only)

Principal Forgiveness Programs

- Disadvantaged Community Subsidy
- Green Project Subsidy

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RATING CRITERIA

Publically-Owned Treatment Works

- Addressing Enforcement Issues
- Impacts to Water Quality
- Serving Unserved Areas

Non-Point Source And Estuary Management Projects

- Addressing Public Health Issues
- Groundwater Protection
- Improvements to Impaired Water Bodies

Other Criteria

- Manage, Reduce, Treat, or Recapture Stormwater
- Implement reuse or recycling
- Disadvantaged Communities

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DRINKING WATER STATE REVOLVING FUND (DWSRF)

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ELIGIBLE APPLICANTS



Existing Community Public Water Systems

- Political Subdivisions
- Non-Profit Water Supply Corporations
- Privately Owned Community Water Systems



Non-Profit, Non-Community, Public Water Systems



State Agencies

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ELIGIBLE PROJECTS

<input type="checkbox"/>	Water Treatment Facilities	<input type="text"/>
<input type="checkbox"/>	Distribution Systems	<input type="text"/>
<input type="checkbox"/>	Upgrade or Replace Water Infrastructure	<input type="text"/>
<input type="checkbox"/>	Consolidation of Systems	<input type="text"/>
<input type="checkbox"/>	Purchasing Additional Capacity	<input type="text"/>
<input type="checkbox"/>	Source Water Protection	<input type="text"/>
<input type="checkbox"/>	Address Standards of the Safe Drinking Water Act	<input type="text"/>
<input type="checkbox"/>	Planning, acquisition, design, and construction components	<input type="text"/>



ELIGIBILITY CONSIDERATIONS

Program Requirements

- Procurement
- Environmental Review
- Fair Wages
- American Iron & Steel (for public water systems)

DWSRF FINANCING OPTIONS

Low Interest Financing

- 125 basis points below the applicant's market rate

Repayment Terms

- Up to 30 years

Loan Origination Fee

- 2.25% loan origination fee (applied to loan funds only)

Principal Forgiveness Programs

- Disadvantaged Community Subsidy
- Very Small Systems
- Urgent Need
- Green Project Subsidy

RATING CRITERIA

Public Water System Projects

- Health and Compliance
- Secondary Compliance

Source Water Protection Projects

- Groundwater System Vulnerability
- Surface Water System Vulnerability

All Projects

- Effective Management
- Disadvantaged Community

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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SRF ADDITIONAL SUBSIDIES

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DISADVANTAGED COMMUNITIES SUBSIDY (CWSRF & DWSRF)

Eligibility

- Service Area Median Income must be $\leq 75\%$ of the Texas annual median household income
- Calculated Household Cost Factors must exceed TWDB minimum thresholds
 - For a community that provides ONLY water OR sewer service, the threshold is $\geq 1\%$
 - For a community that provides BOTH water AND sewer services, the threshold is 2%

DISADVANTAGED COMMUNITIES SUBSIDY (CWSRF & DWSRF)

Additional Considerations

- Unemployment Rates
 - Must be greater than the State's
- Population Declines

Subsidy Funding Available

- Principal Forgiveness of 30%, 50%, or 70%
- Amount of funds available varies each year

GREEN PROJECT SUBSIDY (CWSRF & DWSRF)

Eligibility

- Green costs must represent of 30% or greater of Total Project Costs
- Four categories:
 - Green Infrastructure
 - Water Efficiency
 - Energy Efficiency
 - Environmentally Innovative

Funding Availability

- Principal forgiveness of up to 15% of green costs
- Amount of available funds determined on an annual basis

VERY SMALL SYSTEMS (DWSRF ONLY)

Eligibility (DWSRF Only)

- System serves no more than 1,000 in population
- Project must address a water quality or quantity issue.

Funding Available

- \$2,000,000 set aside annually
- Up to \$200,000 in principal forgiveness per project

URGENT NEED (DWSRF ONLY)

Eligibility (DWSRF Only)

- Project addresses unforeseen situations that require immediate attention to protect health and safety:
 - Unanticipated reduction of water supply due to drought
 - Catastrophic natural event or accident
 - Contamination of water supply affecting a substantial number of customers

Funding Available

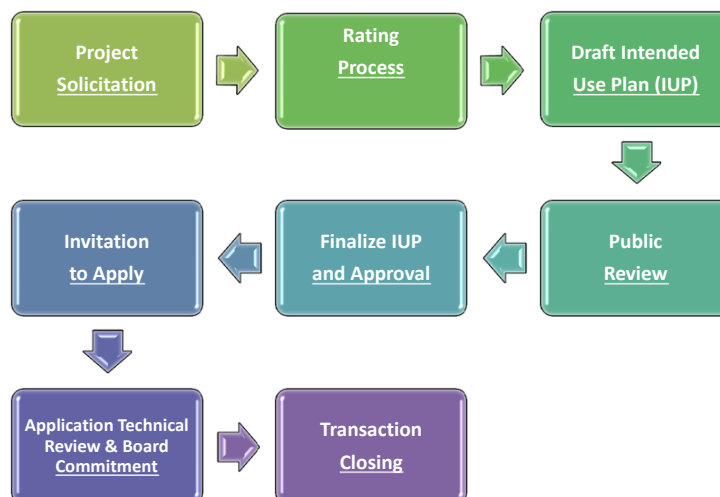
- \$2,000,000 set aside annually
- Up to \$500,000 in principal forgiveness per project

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FUNDING PROCESS FOR SRFs

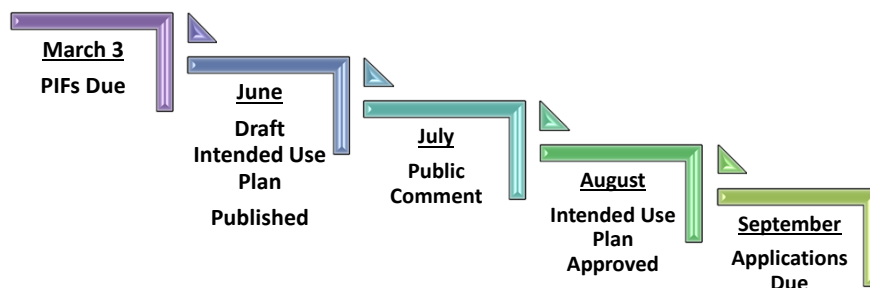


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SRF IMPORTANT DATES FOR THE 2017 PROGRAM YEAR



NOTE: Submit by March 3, 2016 to be included in the initial 2017 IUP.
However, Project Information Forms may be submitted at anytime throughout the year!

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UPDATES FOR THE 2017 PROGRAM YEAR

For the 2017 program year, entities must update any Project Information currently found in the 2016 Intended Use Plan to be considered for inclusion in the 2017 Intended Use Plan.

At minimum, must update:

- readiness to proceed information
- for disadvantaged community – the data and utility rates

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MULTI-YEAR COMMITMENTS

- To assist entities that need to fund large projects over a period of time.
- Commitments up to five year period.
- Interest rate reduction (e.g. 120 or 155 basis points for CWSRF and 125 basis points for DWSRF) locked for the five year period.

DON'T FORGET...



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STATE PROGRAMS

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STATE PROGRAMS

Agricultural Water Conservation Loans & Grants

Economically Distressed Areas Program (EDAP)

Rural Water Assistance Fund (RWAF)

State Participation Program (SP)

Texas Water Development Fund (DFund)

State Water Implementation Fund for Texas (SWIFT)

Key words: variety & flexibility

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STATE PROGRAMS

**TWDB sells
bonds** to finance
projects

- **AAA bond rating**
- Low rates based on TWDB's cost of funds
- Rates vary, but are always a good deal

ELIGIBLE APPLICANTS

Political Subdivisions

Cities

Counties

Nonprofit Water Supply Corporations

Special Law Districts

Water Improvement Districts

Water Control & Improvement Districts

Irrigation Districts

Groundwater Conservation Districts

Others

ELIGIBLE PROJECTS

Water

- Wells
- Distribution systems
- Distribution & transmission lines
- System acquisition
- Pumping Facilities
- Storage reservoirs & tanks
- Water treatment plants
- Purchase of water rights
- Meter replacement
- Desalination
- Well field acquisition

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ELIGIBLE PROJECTS

Wastewater

- Sewer treatment plants
- Collection systems
- Lift stations
- System acquisition
- System rehabilitation
- Nonpoint source pollution abatement
- Trunk lines
- Reuse projects

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ELIGIBLE PROJECTS

Flood Control

- Storm water retention basins
- Stream channel enlargement
- Bridge modification/reconstruction
- Floodplain acquisition
- Relocation of residents from floodplain
- Beach re-nourishment
- Flood warning systems
- Coastal erosion control
- Flood management plan development

PROGRAM REQUIREMENTS

- ✓ U.S. Iron & Steel [except SWIFT]
- ✓ Water conservation & drought contingency plans required for assistance greater than \$500,000
- ✓ Historically Underutilized Business (HUB) reporting for SWIFT
- ✓ Water supply projects must be consistent with the State Water Plan
- ✓ Review of legislative requirements regarding water loss limit thresholds
- ✓ Updated Annual Financial Reports

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TEXAS WATER DEVELOPMENT FUND (DFUND)

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DFUND

DFund's key feature: *flexibility*

Water, wastewater, flood control, municipal solid waste

Planning, Acquisition, Design, and Construction

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DFUND

Eligible **Flood Control** projects include:

- Storm water retention basins
- Stream channel enlargement
- Bridge modification/reconstruction
- Floodplain land acquisition for use in public open space
- Relocation of residents from a floodplain
- Public beach re-nourishment
- Flood warning systems
- Coastal erosion control
- Flood management plan development

DFUND

DFUND is TWDB's **oldest** Financial Assistance program

- Reflects the agency's broad original mandate
- No special eligibility requirements
- Uncomplicated application & review process
- Large Capacity

DFUND

Maximum Term: 20 - 30 years*

Current rates (based on TWDB cost of funds)**

- Tax exempt: 20 years – 3.18%
- Taxable: 20 years – 3.82%

*Extended terms available with approval

** As of December 29, 2015

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ECONOMICALLY DISTRESSED AREAS PROGRAM (EDAP)

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EDAP

EDAP projects provide new service or improve existing infrastructure to meet State standards

- Planning, Acquisition, Design, and Construction phases are all eligible

EDAP

What is “economically distressed”?

- Not greater than 75% of the State’s median household income (based on Census or surveys)

Substandard or non-existent infrastructure

- Water or sewer services are inadequate to meet minimum state standards

Financial resources are inadequate to meet those needs

Residential subdivision was established on or before 6/1/2005

EDAP

One of the few state programs that offers grants

- Assistance comes as either a loan, a grant, or a combination of both
- Amount of grant depends on several factors: project phase, calculation which compares project impacts to similar projects in the region, nuisance determination

EDAP

Model Subdivision Rules (MSR)

- Must be adopted by the entity with authority to do so in the project area
- Training & more info available on the TWDB web site

Nuisance Determination

- Texas Department of State Health Services
- Required to obtain greater than 50% grant

EDAP

- Maximum Maturity 20 years
- Tax-Exempt Interest Rate: 20 years – 3.02%

Based on most recent EDAP bond sale.

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RURAL WATER ASSISTANCE FUND (RWAF)

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RWAF

RWAF provides small rural water utilities with low-cost financing for water and wastewater construction projects

- Planning, acquisition, design, and construction are eligible
- Attractive interest rate loans with long-term finance options (up to 40 years)
- Tax exemption for project supplies
- Near tax-exempt equivalent rates for WSC's

RWAF

Eligible Applicants

Rural political subdivisions or nonprofit water supply corporations serving a population of 10,000 or less

Counties in which no urban area has a population exceeding 50,000

RWAF

RWAF can Fund **Regionalization** Projects

- Obtaining water or wastewater service from a larger utility
- Consolidation of neighboring utilities

RWAF

- Maximum Term: 40 years
- Taxable Interest Rate: 40 years – 4.15%
(as of most recent RWAF bond sale)

As of December 29, 2015

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STATE PARTICIPATION

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STATE PARTICIPATION

Texas' population is expected to nearly
double by 2060

Public water systems must adapt to tomorrow's needs, but only have revenue from today's customers.

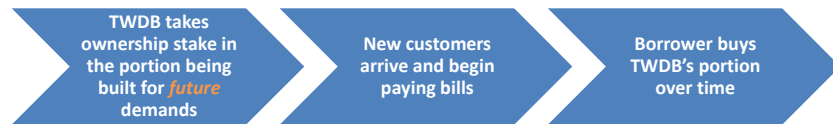
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STATE PARTICIPATION

State Participation allows for the **right-sizing** of a regional water supply or wastewater project.



STATE PARTICIPATION

Not technically a loan or grant

- “Master Agreement” outlines payment schedule
- Designed so that payments begin as demand comes online
- Term varies, but is usually 34 years
- State participates in the portion being built for **future** demand
 - Limited to 80% of total costs for water projects
 - Limited to 50% of total costs for wastewater projects

STATE PARTICIPATION

Special Considerations

The project cannot be reasonably financed without the program's assistance

The proposed facility contemplates optimal regional development

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AGRICULTURAL WATER CONSERVATION GRANT & LOAN PROGRAMS (AG)

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AG CONSERVATION LOANS

Loan Program

Available to political subdivisions or state agencies for facility improvements or loans to individuals

Applications may be submitted at any time, subject to availability of funds

Loan maturities 7 years (maximum 10 years with approval)

AG CONSERVATION LOANS

- Maximum Term: 10 Years
- Taxable Interest Rate: Varies

As of December 29, 2015

AG CONSERVATION GRANTS

Grant Program

Annual Request for Applications

Up to \$600,000 per year

Grants for technical assistance, demonstration, technology transfer, education, and metering projects

Topics vary each year to address current issues in agricultural water conservation

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TEXAS WATER INFRASTRUCTURE COORDINATION COMMITTEE (TWICC)

***"Helping you identify funding options for your project.
A one-stop shop for information and technical
assistance."***

www.twicc.org

Submit Project Profile Form to TWICC@twdb.texas.gov

www.twdb.texas.gov



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On-line Loan Application



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Housekeeping

<https://ola.twdb.texas.gov>



- Compatible with most commonly used browsers (i.e., Internet Explorer, Google Chrome, Mozilla Firefox)

Note: Be sure to update your browser
with the latest security enhancements

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What can OLA be used for?

- Online Project Information Form –
 - Clean Water State Revolving Fund
 - Drinking Water State Revolving Fund
 - SWIFT Abridged Application
- Online Applications –
 - SRF Programs
 - SWIFT
 - All State Funded Financial Assistance Programs



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Registration

- Username is your email address
- Password must be:
 - 8 characters
 - include 1 numeric character, and
 - 1 special character
- Password is case sensitive
- Forgotten Password features

TWDB On-line Loan Application Login

Welcome to OLA, the Texas Water Development Board's Online Application. OLA allows entities to submit and manage Project Information Forms and applications for financial assistance from any of the TWDB's funding programs. It is designed to streamline and simplify the application process.

Follow the link for more information regarding the [TWDB's funding programs](#).

The TWDB will continue to accept paper applications. Follow the link if you would prefer to use the paper application.

Username/email:
Password:

[Sign In](#)

[Forgot/Change Password](#)

[Register](#)

Please use the latest version of your browser for best performance. If you experience problems with this application, check your browser settings and adjust if necessary. If you are using IE, be sure Compatibility View mode is turned off.

Register	
Username (email)	<input type="text"/>
Password	<input type="password"/>
Re-enter Password	<input type="password"/>
Phone	<input type="text"/>
First & Last Name	<input type="text"/>
Company/Org Name	<input type="text"/>

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Dashboards

TWDB Messages

If you have been invited to submit an application for the Drinking Water or Clean Water State Revolving Fund programs and DO NOT see an application pre-loaded in the Applications section below, please contact Jessica Zuba at 512-475-3734 for assistance.

TWDB OLA Dashboard

You are a TWDB Administrator. To view the admin console, go [here](#).

Project Information Forms

No Project Information Forms

Unsubmit Roll Forward Generate PDF **Start New PIF** Open PIF

* Entities submitting Project Information Forms for State Revolving Fund (SRF) programs may not begin an application until they have been invited to apply.

Applications

No Applications

Start New Application Open Application Generate PDF Unsubmit Withdraw

- Displays all PIF and Application records associated with your username

Assign Roles

PIF - Assign Roles (PIF #100334)

Editing PIF #100334

The current roles below are defined for this PIF. To add a new user, enter their email address, select their role, and select whether or not they have permission to submit the PIF.

Note: Applicants are able to assign other people to the PIF; Contributors can't.

User	Role	Can Submit	Action
<input type="text" value="matthew.schmidt@twdb.texas.gov"/>	APPLICANT	<input checked="" type="checkbox"/>	Delete
<input type="text" value="joe.smith@engineer.com"/>	Select...	<input type="checkbox"/>	Delete
Add More			
<div> Select... <ul style="list-style-type: none"> APPLICANT CONTRIBUTOR VIEWER </div>			

- Only Applicant can Assign User Roles
- Applicant may add and delete users on specific records

Functionality of User Roles

Function	Applicant	Contributor	Viewer
Create PIF	X	X	
Edit an Assigned PIF	X	X	
View PIF	X	X	X
Submit	X		
Un-Submit	X		
View PIF Status	X	X	X
Audit	X	X	
Assign one or more users to a PIF	X		
Grant Submit Privileges	X		
Save as PDF	X	X	
Roll-Forward	X		

Features - Status Updates

TWDB OLA Dashboard

Project Information Forms					
Action	PIF Id	Status	Last Modified Date	Created Date	Role
<input type="checkbox"/>	100319	IN_PROGRESS	Thu 12/04/2014 9:35:35 AM	Thu 12/04/2014 9:35:35 AM	Applicant
Unsubmit	Withdraw	Roll Forward	Generate PDF	Send to TxWise	Start New PIF
					Open PIF

- Status of your record can be conveniently found on the users Dashboard
- The system notifies, by e-mail, all users listed as applicant and contributor of status updates throughout the Project Information Form's "Life Cycle".

Features - Help Buttons



The screenshot shows two sections of a form. The left section has fields for ZIP+4, Phone Number, and Fax Number. The right section has a State dropdown menu, ZIP+4, and Phone Number. Each field has a small blue circle with a white question mark next to it, indicating a help button.

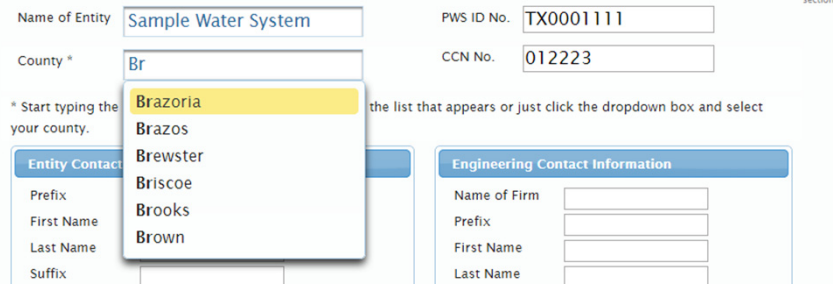
- Help buttons provide more detailed instruction for specific questions



Features - Data Entry Helpers

General Information

Editing PIF #102902



The screenshot shows the 'General Information' section of a form. The 'Name of Entity' field contains 'Sample Water System'. The 'County *' field has a dropdown menu open, showing a list of counties: Brazoria, Brazos, Brewster, Briscoe, Brooks, and Brown. The 'PWS ID No.' field contains 'TX0001111' and the 'CCN No.' field contains '012223'. Below the dropdown menu, there are sections for 'Entity Contact' and 'Engineering Contact Information'.

- Provides quick data entry for specific fields

Features - Attachments

General Information - Affirmative Steps

Editing Application #106400

If the applicant is applying for CWSRF or DWSRF, the applicant must complete form WRD 213 – Section A15
Certification Regarding Lobbying

+ Choose	* View	Delete	
----------	--------	--------	--

At a minimum, you must complete and attach the Applicant Affirmative Steps Certification and Section A17
 Goals. This form is required to obtain a financial assistance commitment. TWDB-0215

+ Choose	* View	Delete	?
----------	--------	--------	---

Back

Next

- Note: All attachments must be in PDF format
 - Free PDF converters may be found online

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Features - Automatic Save

- Information entered into all data fields will automatically be saved



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Features - Record Review

PIF Review

Editing PIF #100321

section 15

Please click on each issue below to fix them before submitting the PIF:

Issue List
Missing Project Name
Missing Project Short Desc
Missing Project Need Desc
Missing Project Long Desc
Missing County
Missing Start Date for First Contract
Missing Estimated Completion Date for Last Contract
Missing Entity First Name

- The system will automatically list all known issues with the form prior to submittal
- User may quickly identify missing information by clicking the associated link(s)

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Features – PIF Roll Forward

The screenshot shows the Texas Water Development Board's online Project Information Form (PIF) interface. The user is logged in as matthew.schmidt@twdb.texas.gov. The left sidebar contains a navigation menu with options: PIF, Intro, PIF Roles, PIF Type, General Info, Service Area, Project Description, PWS Rating, and PWS Rating p2. The main content area displays a welcome message and instructions for submitting a PIF. The 'Roll Forward PIF' section is highlighted, showing a message: 'Your PIF has been rolled forward. All ready-to-proceed dates have been deleted. Please update these dates and check all other fields before re-submitting.' Below this message, there is a 'Green Projects' section with a list of projects: 'Refinancing', 'Ready to Proceed', 'Ready to Proceed p2', 'Ready to Proceed p3', and 'Ready to Proceed p4'. At the bottom of the 'Roll Forward PIF' section, there are 'Back' and 'Next' buttons.

- Allows applicant to update all PIF information to be rolled over for the next funding cycle.

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Features - Auto Log Out

The Online Loan Application system will
automatically log you out
after 30 minutes of inactivity



Features - Auto-Calculations

Disadvantaged Community p3 (PIF #235851)

Editing PIF #235851

This section must be submitted to be considered for Disadvantaged Community funding. Eligibility will be determined based upon the submission of complete information and is subject to final review by TWDB staff.

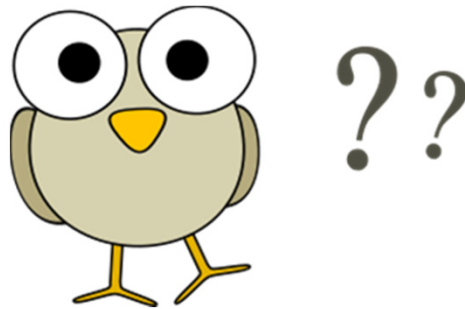
The Estimated Eligible Principal Forgiveness % is not a final determination; disadvantaged information is subject to TWDB staff review. Actual principal forgiveness amounts will depend upon a project's Disadvantaged determination, ranking, and the availability of funding.

Annual Loan Cost Per Customer	<input type="text"/>
Unemployment Adjustment	<input type="text"/>
Population Adjustment	<input type="text"/>
Household Cost Factor	<input type="text"/>
Household Cost Factor Difference	<input type="text"/>
Eligible Loan Forgiveness	<input type="text"/>

[Back](#) [Next](#)

- Embedded formulas to perform Disadvantaged Calculations
- Census source data stored in system to eliminate errors

Questions





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Contact Information

 Telephone: (512) 463-0991

 Email: Financial_Assistance@twdb.texas.gov

 Web: www.twdb.texas.gov/financial/programs

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